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<b>TRANSMITTAL FORM</b> <b>MAY 11 2006</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/687,573
		Filing Date	October 15, 2003
		First Named Inventor	Edward J. SEPPI
		Art Unit	2882
		Examiner Name	Jurie Yun
Total Number of Pages in This Submission	30	Attorney Docket Number	VM7036492002

ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final (14 pgs). <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Formal Drawing(s) (15 sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Formal Drawings Transmittal (1 pg); Return Receipt Postcard	
		<b>Remarks</b>	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Bingham McCutchen LLP		
Signature			
Printed Name	Peter C. Mei		
Date	May 8, 2006	Reg. No.	39,768

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Megan Galant	Date	May 8, 2006

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PATENT  
Attorney Docket No. VM7036492002  
Varian No. 03-030

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: ) Group Art Unit: 2882  
Edward J. SEPPI, et al. ) Examiner: Jurie Yun  
Serial No.: 10/687,573 ) Confirmation No. 7129  
Filed: October 15, 2003 )  
For: MULTI-ENERGY X-RAY SOURCE )  
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)

**RESPONSE TO FINAL OFFICE ACTION**

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 7, 2006, please amend the application in accordance with the following amendment sheet(s).

**Amendments to the Specification** begins on page 2.

**Claims** begin on page 3.

**Remarks** begin on page 8.